

WHAT IS CLAIMED IS:

1. A rotation device, comprising:
an endless guide; and
5 a plurality of moving sections that move while being
guided by the guide,
wherein a spacing interval between the moving
sections changes as the moving sections move.
- 10 2. A rotation device according to claim 1, further comprising
a rotation section for allowing the endless guide to rotate,
wherein the plurality of moving sections rotate by
being guided by the guide.
- 15 3. A rotation device, comprising:
a plurality of guides;
a plurality of moving sections that move while being
guided by the plurality of guides; and
a rotation section for allowing the plurality of
20 guides to rotate, wherein:
each guide guides at least one moving section; and
the plurality of guides are arranged so as to surround
the rotation section.
- 25 4. A rotation device according to claim 1, wherein:
a plurality of guides and a plurality of moving
sections are provided in a rotation axis direction of a
rotation section which allows the plurality of guides to

rotate; and

the rotation device further comprises a bridging section attached between more than one of the moving sections provided in the rotation axis direction.

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5. A rotation device according to claim 2, wherein:

a plurality of guides and a plurality of moving sections are provided in a rotation axis direction of the rotation section; and

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the rotation device further comprises a bridging section attached between more than one of the moving sections provided in the rotation axis direction.

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6. A rotation device according to claim 1, further comprising a pad that moves along with one of the moving sections, wherein an orientation of the pad changes, as the one moving section moves.

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7. A rotation device according to claim 2, further comprising a pad that moves along with one of the moving sections, wherein an orientation of the pad changes as the one moving section rotates.

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8. A rotation device according to claim 3, further comprising a pad that moves along with one of the moving sections, wherein an orientation of the pad changes as the one moving section moves.

9. A method for transferring a worn article by using a rotation device, the rotation device comprising: an endless guide; a plurality of moving sections that move while being guided by the endless guide; and a pad capable of carrying an article thereon, the method comprising the steps of:

receiving an article by the pad;

rotating the pad having received the article with respect to an adjacent pad so as to change a spacing interval therebetween; and

releasing the article from the pad after the spacing interval has been changed.

10. A method for transferring a worn article according to claim 9, further comprising the step of changing an orientation of the pad as the pad rotates.

11. A method for folding a web by using a rotation device, the rotation device comprising a plurality of pads that rotate to continuously transfer the web, the method comprising the steps of:

supplying the web onto surfaces of the pads that are spaced apart from one another at a predetermined spacing interval;

holding, by using the pads, the web on the surfaces of the pads;

changing the spacing interval between adjacent ones of the pads onto which the web has been supplied;

slacking a portion of the web between the adjacent

ones of the pads by reducing the spacing interval therebetween so as to fold the portion of the web; and releasing the web from the pads.

5 12. A disposable worn article, comprising a member, the member being obtained by: forming a slack portion, on which no tension is applied, in a continuous member in a running direction thereof, the continuous member comprising at least one of a top sheet, an absorbent and a back sheet; folding the slack
10 portion so as to form a wall that is transverse to the running direction; and cutting the continuous member with the wall formed thereon.

13. A method for producing a disposable worn article,
15 comprising the steps of:

forming a slack portion in a web;
placing at least one elastic member so that the elastic member extends in a running direction of the web and across the slack portion, and fixing at least a portion
20 of the elastic member; and
cutting off the elastic member in a vicinity of the slack portion.

14. A method for producing a disposable worn article according
25 to claim 13, wherein the elastic member is fixed in the fixing step by being sandwiched between the web and another web.

15. A method for producing a disposable worn article according

to claim 14, wherein a slack portion is provided in the other web so that a position of the slack portion of the web corresponds to a position of the slack portion of the other web.

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16. A method for producing a disposable worn article according to claim 14, wherein the other web includes a slit at a position corresponding to the slack portion of the web.

10 17. A method for producing a disposable worn article according to claim 13, further comprising the step of eliminating a slack in the web after the step of cutting off the elastic member.

15 18. A method for producing a disposable worn article according to claim 14, further comprising the step of eliminating a slack in the web after the step of cutting off the elastic member.

20 19. A method for producing a disposable worn article according to claim 15, further comprising the step of eliminating a slack in the web after the step of cutting off the elastic member.